Coaxial Low Pass Filter VLF-180

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURNLOSS (dB)		
	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C	@ -55° C	@ +25° C	@ +100° C
40	0.25	0.29	0.33	31.41	30.21	28.56	32.28	30.91	29.19
50	0.24	0.29	0.33	30.39	29.48	28.04	31.37	30.43	28.88
60	0.27	0.32	0.36	29.56	28.94	27.64	30.78	30.13	28.73
80	0.33	0.38	0.42	28.43	27.94	26.93	30.33	29.79	28.75
100	0.39	0.45	0.49	27.72	27.14	26.33	30.68	29.87	28.98
120	0.45	0.52	0.57	27.27	26.54	25.88	32.15	30.59	29.70
140	0.52	0.60	0.66	26.61	25.94	25.56	33.02	31.10	30.52
150	0.57	0.65	0.71	26.04	25.54	25.40	31.87	30.56	30.52
160	0.61	0.70	0.76	25.32	25.01	25.19	29.93	29.34	29.94
170	0.66	0.76	0.82	24.42	24.32	24.81	27.71	27.58	28.59
180	0.72	0.82	0.89	23.32	23.35	24.09	25.56	25.62	26.70
200	0.87	0.98	1.07	20.60	20.65	21.35	21.74	21.79	22.46
235	1.36	1.51	1.62	14.33	14.38	14.48	16.05	16.15	16.23
250	1.80	1.94	2.07	11.38	11.55	11.61	13.67	14.04	14.14
270	2.88	2.99	3.12	7.59	7.95	8.09	10.38	11.20	11.65
290	5.17	5.14	5.20	4.41	4.83	5.07	7.20	8.17	8.96
310	9.49	9.21	9.12	2.38	2.71	2.94	4.78	5.51	6.21
325	14.25	13.75	13.54	1.61	1.87	2.05	3.67	4.19	4.69
340	20.12	19.40	19.07	1.26	1.47	1.61	3.03	3.42	3.77
350	24.49	23.64	23.25	1.14	1.33	1.46	2.77	3.12	3.41
370	33.44	32.63	32.24	1.01	1.18	1.30	2.46	2.80	3.06
500	38.67	38.54	38.42	0.73	0.87	0.99	1.52	1.75	1.99
525	41.26	40.94	40.67	0.69	0.82	0.93	1.31	1.52	1.71
560	47.12	46.19	45.76	0.66	0.77	0.88	1.08	1.24	1.39
580	52.43	51.00	50.07	0.61	0.72	0.83	0.95	1.11	1.23
610	59.33	59.99	58.74	0.58	0.69	0.79	0.81	0.94	1.05
660	49.89	50.58	51.04	0.52	0.61	0.70	0.63	0.73	0.82
900	57.86	56.00	54.99	0.29	0.37	0.43	0.32	0.35	0.41
950	69.27	64.10	61.36	0.30	0.36	0.42	0.30	0.33	0.38
1500	66.72	67.20	67.69	0.17	0.20	0.24	0.29	0.29	0.33
2350	35.22	36.22	36.48	0.42	0.38	0.37	0.23	0.26	0.32
3150	26.48	26.44	26.89	0.27	0.36	0.45	1.42	1.22	1.26
5000	21.44	21.64	21.83	0.65	0.83	1.05	0.22	0.33	0.48
6400	17.70	17.92	18.21	0.19	0.35	0.53	0.56	0.57	0.63
7000	16.96	16.93	17.08	0.28	0.49	0.73	1.29	1.23	1.23
8500	29.50	36.55	36.37	1.88	2.09	1.82	1.78	1.85	2.12
10000	19.38	17.49	15.29	2.00	2.45	2.48	1.44	1.71	1.94
11000	12.07	10.88	11.09	5.23	4.99	4.14	4.02	4.23	4.20
13000	20.57	18.45	17.28	3.06	3.82	5.19	3.46	4.02	4.51
15000	12.39	11.60	11.59	0.90	1.30	1.55	4.68	3.67	3.70
16000	15.61	18.77	25.45	1.24	1.42	1.81	9.51	11.32	13.23
18000	20.48	16.69	10.14	0.86	1.67	2.54	2.82	4.90	7.30

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